

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number	10/602,172
Filing Date	June 24, 2003
First Named Inventor	Michael B. Korzenski
Examiner Name	TBA
Art Unit	1751
Attorney Docket No.	ATMI-643

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-0860

Advanced Technology Mater

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130

SUBMITTED BY

Name (Print/Type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735	Telephone	203-794-1100
Signature		Date	9/25/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



ATMI-643

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael B. Korzenski, et al.

Application No.: 10/602,172

Customer No. 25559

Filed: June 24, 2003

Examiner: TBA

Group Art Unit: 1751

Title: Compositions and Methods For High-Efficiency Cleaning of Semiconductor Wafers

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited pursuant to 37 C.F.R. 1.8 on the date indicated below and is addressed to: Box Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Lee Ann DiLello

Name of Person Mailing Document

Signature

9-25-03

Date

SUBMISSION OF DECLARATION AND POWER OF ATTORNEY IN RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION /FILING DATE GRANTED IN U.S. APPLICATION 10/602,172

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: BOX MISSING PART

Sir:

In response to the August 20, 2003 Notice to File Missing Parts of Application /Filing Date Granted, enclosed and submitted herewith is an executed Declaration and Power of Attorney.

Please charge deposit account no. 50-0860 in the amount of \$130 in payment of the late filing of the Declaration, as a large business entity.

Applicant does not believe that any additional fee is due in connection with the foregoing.
However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Margaret Chappuis", with a long horizontal flourish extending to the right.

Margaret Chappuis
Registration No. 45,735
Attorney for Applicant

ADVANCED TECHNOLOGY MATERIALS, INC.
7 Commerce Drive
Danbury, CT 06810
Phone: 203-794-1100
Attorney Ref No. 643



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, Michael B. Korzenski, Chongying Xu, Thomas H. Baum, David Minsek, Eliodor G. Ghenciu, do hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**COMPOSITIONS AND METHODS FOR HIGH-EFFICIENCY CLEANING OF SEMICONDUCTOR WAFERS**", the specification of which

(check one) ☐ is attached hereto.
 ☒ was filed on June 24, 2003 as Application Serial No. 10/602,172.
 ☐ and was amended _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

_____	_____	_____	Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


OLIVER A. ZITZMANN, Reg. No. 38,691
STEVEN J. HULTQUIST, Reg. No. 28,021
MARGARET CHAPPUIS, Reg. No. 45,735
WILLIAM RYANN, Reg. No. 44,313

All correspondence in connection with this application should be sent to:

**Oliver A. Zitzmann
ATMI, Inc.
7 Commerce Drive
Danbury, CT 06810
Telephone: (203) 794-1100**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first inventor: Michael B. Korzenski

Inventor's Signature  Date 9/3/03

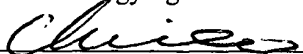
Residence: 10 Clapboard Ridge Road, Apt. 33K, Danbury, CT 06811

Citizenship: U.S.

Post Office Address:

(if different from
Residence Address)

Full Name of second inventor: Chongying Xu

Inventor's Signature  Date 9/3/03

Residence: 8 Heather Court, New Milford, CT 06776

Citizenship: U.S.

Post Office Address:

(if different from
Residence Address)

Full Name of third inventor: Thomas H. Baum

Inventor's Signature  Date 9-3-03

Residence: 2 Handol Lane, New Fairfield, CT 06812

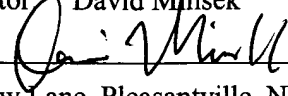
Citizenship: U.S.

Post Office Address:

(if different from
Residence Address)

Full Name of fourth inventor: David Minsek

Inventor's Signature



Date

9-3-03

Residence: 38 Meadow Lane, Pleasantville, NY 10570

Citizenship: U.S.

Post Office Address:

(if different from
Residence Address)

Full Name of fifth inventor: Eliodor G. Ghenciu

Inventor's Signature

Date

Residence: 638 Forege Spring Lane, King of Prussia, PA 19406

Citizenship: U.S.

Post Office Address:

(if different from
Residence Address)